

U.S. Pat. App. Ser. No. 10/563,233  
Attorney Docket No. 1717198

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|   |   |                   |                    |
|---|---|-------------------|--------------------|
| In re Patent Application of:            | ) | Examiner:         | Wilson, Gregory A. |
| Thomas McQuiggin Lowes                  | ) | Group Art Unit:   | 3749               |
| International Appln. No. PCT/IB04/02209 | ) | Confirmation No.: | 8664               |
| U.S. Serial No.: 10/563,233             | ) |                   |                    |
| U.S. Filing Date: January 3, 2006       | ) |                   |                    |
| For: METHOD AND SYSTEM FOR              | ) |                   |                    |
| PROCESS GAS ENTRAINMENT                 | ) |                   |                    |
| AND MIXING IN A KILN SYSTEM             | ) |                   |                    |

FILED VIA FACSIMILE TO 571-273-8300

Mail Stop AMENDMENT

Commissioner for Patents

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## RESPONSE TO OFFICE ACTION

The following is filed in timely response to the Office action mailed July 29, 2009, wherein the Examiner:

1. Made objections to informalities in the drawings.
2. Rejected Claims 1-43 and 57-61 under Section 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter.
3. Rejected Claims 1-4, 9-16, 18, 21, 22, 27-39, 42-45, 47, 48, and 51-61 under Section 102(e) as being anticipated by Hansen et al., U.S. Patent No. 6,672,865.

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4. Rejected Claims 1-9, 27-30, 33-35, 37-41, 44, 45, 47-50, 57, 58, 60 and 61 under Section 102(b) as being anticipated by Quittkat, U.S. Patent No. 4,248,639.

5. Rejected Claims 5, 7, 8, 17, 19, 20, 40, 41, 49 and 50 under Section 103(a) as unpatentable over Hansen et al.

The following remarks are submitted in response.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 11 of this paper.